

Here's How to Participate:

Participation is easy and free. Just follow these simple steps.

1. Designate a site representative.
2. Complete a site registration form and return it to NLTN by April 6, 2002.

Fax: 510-540-2320

Mail: NLTN Pacific
2151 Berkeley Way Rm. 803
Berkeley, CA 94704-1011

Or register on-line at:

www.nltn.org/registration.htm

Please register early to hold your place in the program.

3. Follow the instructions in your site confirmation letter to download the lecture notes and related documents.
4. On the day of the teleconference, use a regular phone or a speaker phone to call the number provided in your site confirmation letter. The participating sites will be joined with the program speakers for a high quality educational experience.
5. During the program, phone or fax your questions or comments to the speakers for an interactive discussion. Questions for the speakers may be emailed in advance to jcqueenanne@hotmail.com.

This program is funded in part through the Washington Clinical Laboratory Initiative, a demonstration project of the National Laboratory System. For more information go to <http://nwcph.org/cli/>.

The National Laboratory Training Network is a training system sponsored by the Centers for Disease Control and Prevention (CDC) and the Association of Public Health Laboratories (APHL).

California Department of Health Services
National Laboratory Training Network
Pacific Office
2151 Berkeley Way, Room 803
Berkeley, CA 94704 - 1011

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FIRST CLASS MAIL

Quality Assurance in Microbiology

Antimicrobial Susceptibility Testing Requirements

Conducted via Teleconference

April 16, 2002
11:30-2:00 Pacific Time

Sponsored by
Northwest Center for Public Health Practice
School of Public Health & Community Medicine
University of Washington
and
Washington State Public Health Laboratory
and
National Laboratory Training Network





ARE YOU Looking FOR ...

The most comprehensive microbiology Quality Assurance program available?

More consistent, accurate antimicrobial susceptibility test results?

A confident, proficient microbiology laboratory staff armed with the latest NCCLS guidelines?



Stop searching, and tune into this audio teleconference!

A recent survey of Washington laboratories identified a number of problems with antimicrobial susceptibility testing which could potentially result in treatment failures and false assumptions about antimicrobial resistance.

In response, the program sponsors have asked two nationally recognized experts to provide participants with a free two and one-half hour program packed with proven techniques for improved quality assurance in microbiology and up-to-date information on antimicrobial susceptibility testing procedures.

This program will be of benefit to clinical laboratory scientists who perform microbiology testing.

SCHEDULE

- 11:30 a.m. Overview and Rationale
- 11:40 a.m. Quality Assurance in Microbiology
- 12:40 p.m. Antimicrobial Susceptibility Testing
Recommendations
- 1:40 p.m. Questions and Answers
Program Evaluation
- 2:00 p.m. Adjourn

Note: All times are Pacific Time Zone.

Program Objectives

Upon completion of the workshop, participants will be able to:

Define laboratory quality assurance programs and differentiate them from quality control activities.

Review the requirements for laboratory quality assurance as defined by the CLIA legislation including components of a QA program for antimicrobial susceptibility testing.

Discuss the importance of competency assessment of laboratory employees to an effective quality assurance program and describe mechanisms that could be used to assess competency in performance of antimicrobial susceptibility testing.

Describe quality assurance activities that monitor and evaluate the pre-analytic, analytic, and post-analytic phases of testing using examples from the clinical microbiology laboratory.

Demonstrate the value of laboratory information system data analysis to the quality assurance programs of clinical microbiology laboratories.

Describe the limitations of relying exclusively on acceptable performance with NCCLS-recommended quality control stains to ensure accurate and reproducible results on clinical isolates.

List 10 unique antimicrobial susceptibility profiles that, when encountered on clinical isolates, would require verification prior to reporting.

Instructors

Joseph M. Campos, PhD, Director of Laboratory Informatics and Microbiology Laboratory, Children's National Medical Center, and Professor of Pediatrics, Pathology, and Microbiology/Tropical Medicine, George Washington University School of Medicine, Washington, DC. Dr. Campos is a member of the Clinical Laboratory Improvement Advisory Committee (CLIAC) and the Dean of the American College of Microbiology.

Janet A. Hindler, MS, Senior Specialist, Clinical Microbiology, UCLA Medical Center, Los Angeles, CA. Ms. Hindler is a member of the National Committee of Clinical Laboratory Standards (NCCLS) Subcommittee on Antimicrobial Susceptibility Testing and serves as the Division Advisor for the Clinical Microbiology Division of ASM. She is currently co-authoring an interactive instructional program on antimicrobial susceptibility testing under an intergovernmental personnel agreement with the Centers for Disease Control and Prevention, Atlanta, GA.

Teleconference Moderator
Jon, M. Counts, DrPH, MPH, Clinical Assistant Professor, University of Washington, Seattle, Washington.

Continuing Education

- Continuing education credit will be offered based on 2.5 hours of instruction. The CDC is designated an Approved Provider of Continuing Education for Clinical Laboratory Scientists by the State of Nevada Bureau of Licensing and Certification.
- The NLTN Pacific Office is approved by the California Department of Health Services as a CA CLS Accrediting Agency (#0022). This program qualifies for 2.5 contact hours of continuing education for California clinical laboratory licensees.